



LEVIGHETOR[®]

The world's most versatile flooring machine

Why choose LEVIGHETOR®?

THE WORLD'S MOST VERSATILE FLOOR GRINDING AND POLISHING MACHINE

The **Klindex Levighetor®** is the world's leading single phase machine in terms of versatility and performance. No other machine can grind and polish all types of floors. It has a powerful 4hp motor that uses a wide variety of attachments from single pad holders and brushes to gear driven planetary heads. The Levighetor is the ideal grinding and polishing machine for large and small areas such as bathrooms, hallways and kitchens.

With the K1500 planetary plate and 20" working area, it is particularly fast when working in large areas. Along with the 360° degree directional wheels, the Levighetor is reliable and easy to use anywhere.



EFFICIENT



FAST



VERSATILE



RELIABLE



EASY TO USE

THINGS YOU CAN DO WITH THE LEVIGHETOR®



GRINDING AND POLISHING CONCRETE

Able to fully expose the aggregate using metal bond diamonds and make the floor scratch free using resin bond diamond tooling. The Levighetor can easily complete a grind and seal of the concrete as well as carry out a full mechanical polish. Fantastic machine for small and large areas and can be easily transported up and down stairs.



GRINDING AND POLISHING MARBLE

Full grind and polish of marble tiles. Removal of lippages using metal bond diamond disks and polishing with resin bond diamond tooling. The Levighetor can have additional weights added for those hard to grind areas along with the "patented" 360 degree multi-directional wheels for easy use.



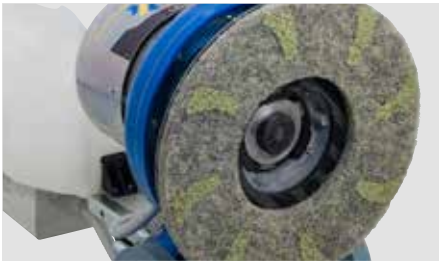
GRINDING AND POLISHING TERRAZZO

Full grind and polish of terrazzo tiles. Removal of lippages using metal bond diamond discs and polishing with resin bond diamond tooling. The Levighetor can have additional weights added for those hard to grind areas along with the "patented" 360 degree multi-directional wheels for easy use.



BUSH HAMMERING ON CONCRETE

The bush-hammer tooling has many applications when used with the Levighetor. The bush-hammer can be used on concrete, terrazzo and stone flooring to create an anti-slip surface. The bush-hammer system can be used to remove glue and thick coatings and to prepare the floor for application of new coatings.



LIGHT RESTORATION WITH DIAMOND PADS

With the pad holder installed, the Levighetor is the perfect machine to restore and maintain the floor. Using Elica, Supershine or Spongelux systems you can finish the floors to an extra shiny mirror finish.



GRINDING EPOXY PAINT OFF ON CONCRETE

The Levighetor takes a wide variety of diamond tooling, making it a perfect machine to remove thick coatings and epoxy. With the range of PCD, Scraper and specialised diamond segment, there is tooling available for all types of coating removals.



ANTI-SLIP FLOORING WITH DIAMOND BRUSHES

Klindex's new slip resistant treatment system works great with the Levighetor. With the Antike diamond brushes installed, the Levighetor creates a perfect unbreakable slip resistant floor within 1-2 passes.



FLOOR CLEANING WITH SOFT BRUSHER

The Levighetor combined with a nylon or tynex brush becomes the world's most powerful rotary cleaning machine. The combination of weight, speed and a centralised motor and gearbox makes the Levighetor outperform any machine when carrying out heavy cleaning on stone flooring, reducing the time needed by other machines to complete the work.



LEVIGHETOR® 650

Professional floor grinder
complete of Planetary K1500.



Levighetor 650 is the ideal machine for grinding and polishing medium-large areas.

Thanks to Planetary K1500 with a 20"/500mm working section and 8"/200mm tools it is particularly fast for polishing large areas. Very stable and easy to use. It can fit tools 8"/200mm or 3"/75mm. Thanks to the klindex' patented 360° directional wheels that allow to move the machine in any direction, the Levighetor 650 can work in both large and narrow areas like bathrooms and kitchens. With its powerful 4HP motor, the Levighetor 650 is the only mono-phase machine in the world that can work with additional weights for a total of up to 160kg

* The TOP version includes: Planetary Head K1500, tank, pad holder, brush, directional wheels, standard wheels and kit pad holder velcro baked 200mm.

TECHNICAL DATA

Model	Motor	Volt	Hertz	Amp	Speed motor	Speed Tools	Working Width	Tools Size	Water Tank	Dimensions WxHxD cm	Weight
LEVIGHETOR 650 TOP	2900 Watt max	220	50/60	--	155 rpm	1000 rpm	500mm	3x200mm	18 l.	65x135x52	122 kg
LEVIGHETOR 650 VS TOP	3000 Watt max	220	50/60	--	120-250 rpm	600-1300 rpm	500mm	3x200mm	18 l.	65x135x52	133 kg
LEVIGHETOR 650T4 TOP	5,5 HP	380	50/60	10	155 rpm	1000 rpm	500mm	3x200mm	18 l.	65x135x52	122 kg

Superconcrete 7 step	8-12 m ² /h
Concrete Grinding 1 step	40-60 m ² /h
Terrazzo Polishing 5 step	10-15 m ² /h
Resin Removing 1 step	40-60 m ² /h
Varnish Removing 1 step	40-60 m ² /h
Marble Polishing 5 step	8-12 m ² /h
Granite Polishing 7 step	3-5 m ² /h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

ESTIMATED PRODUCTION

DATA FOR SHIPPING
 Volume Packaging 0,72 m³
 Size Packaging 120x80x75 cm
 Weight 156 Kg



Suitable for any surfaces



Quick Attack system



k1500 planetary head included

LEVIGHETOR® 645

Professional floor grinder
complete of Planetary K1200.



Levighetor 645 is the most versatile version of Levighetor series.

Thanks to its Planetary Head K1200 and to 5.5" / 140mm tools, productivity increases. Levighetor 645 is the grinding and polishing machine for small to medium sized areas, ideal for apartments and civil applications. Perfect for all types of floor and processing such us: grinding and polishing of marble, granite, gres, terrazzo, concrete and industrial floors, the preparation of floors and surfaces, the removal of resins and glues and other type of treatments. Thanks to the klindex' patented 360° directional wheels that allow to move the machine in any direction, the Levighetor 645 can work in both large and narrow areas like bathrooms and kitchens. With its powerful 4HP motor, the Levighetor 645 is the only mono-phase machine in the world that can work with additional weights for a total of up to 160kg (350lbs)

* The TOP version includes: Planetary Head K1200, tank, pad holder, brush, directional wheels and standard wheels.

Superconcrete 7 step	6-9 m ² /h
Concrete Grinding 1 step	30-50 m ² /h
Terrazzo Polishing 5 step	6-9 m ² /h
Resin Removing 1 step	18-35 m ² /h
Varnish Removing 1 step	18-35 m ² /h
Marble Polishing 5 step	6-9 m ² /h
Granite Polishing 7 step	3-5 m ² /h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

ESTIMATED PRODUCTION

DATA FOR SHIPPING

Volume Packaging
0,45 m³
Size Packaging
120x60x62 cm
Weight
130 Kg

TECHNICAL DATA

Model	Motor Watt max	Volt	Hertz	Speed motor	Speed Tools	Working Width	Tools Size	Water Tank	Dimensions WxHxD cm	Weight
LEVIGHETOR 645 TOP	2900	220	50/60	155 rpm	1000 rpm	450mm	3x140mm	18 L.	65x135x49	112 kg
LEVIGHETOR 645 TOP VS	3000	220	50/60	120-250 rpm	600-1300 rpm	450mm	3x140mm	18 L.	65x135x49	123 kg



Suitable for any surfaces



Quick Attack system



k1200 planetary head included

LEVIGHETOR® 640

Professional floor grinder
complete of Planetary K1000.



Levighetor 640 is the best selling grinding and polishing machine in the world.

It comes with Planetary K1000 for 4"/100mm tools to achieve the best finishing. Ideal to work in apartments. Thanks to the klindex' patented 360° directional wheels that allow to move the machine in any direction, the Levighetor 640 can work in both large and narrow areas like bathrooms and kitchens. With its powerful 4HP motor, the Levighetor 640 is the only mono-phase machine in the world that can work with additional weights for a total of up to 160kg.

Easy to disassemble in 3 parts for transport.

*The TOP version includes: Tank, pad holder, brush, directionable wheels and Planetary K1000 and standard wheels.

Superconcrete 7 step	5-8 m ² /h
Concrete Grinding 1 step	25-45 m ² /h
Terrazzo Polishing 5 step	5-8 m ² /h
Resin Removing 1 step	15-30 m ² /h
Varnish Removing 1 step	15-30 m ² /h
Marble Polishing 5 step	5-8 m ² /h
Granite Polishing 7 step	3-5 m ² /h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

ESTIMATED PRODUCTION

DATA FOR SHIPPING

Volume Packaging
0,45 m³
Size Packaging
120x60x62 cm
Weight Packaging
127 Kg

TECHNICAL DATA

Model	Motor Watt max	Volt	Hertz	Speed motor	Speed Tools	Working Width	Tools Size	Water Tank	Dimensions WxHxD cm	Weight
LEVIGHETOR 640 TOP	2900	220	50/60	200 rpm	1000 rpm	430mm	3x100mm	18 L.	65x135x43	109 kg
LEVIGHETOR 640 VS TOP	3000	220	50/60	120-250 rpm	600-1300 rpm	430mm	3x100mm	18 L.	65x135x43	120 kg



Concrete grinding



Marble grinding



k1000 planetary head included

LEVIGHETOR® 600

Professional floor grinder basic.



ELICA FLOOR PAD

DATA FOR SHIPPING

Volume Packaging 0,45 m³
 Size Packaging 120x60x62 cm
 Weight Packaging 90 Kg

Levighetor 600 is the most versatile professional floor machine. Equipped with planetary it can be turned in to a professional grinding and polishing machine. With brushes or floor pads it becomes the world's strongest single disc floor care machine. All heavy duty jobs can be performed thanks to its 4 or 7 HP powerful motors.

- *BASIC version does not include any Accessories.
- *The CPL version includes: Tank, pad holder and brush.

TECHNICAL DATA

MODEL	Motor	Volt	Hertz	Amp	Speed motor	Working Width	Water Tank	Dimensions WxHxD cm	Weight
LEVIGHETOR 600 Basic	2900 Watt max	220	50/60	--	155 o 200 rpm	450mm	18 l.	60x121x38	59 Kg
LEVIGHETOR 600 CPL	2900 Watt max	220	50/60	--	155 o 200 rpm	450mm	18 l.	60x121x38	63 Kg
LEVIGHETOR 600 VS Basic	3000 Watt max	220	50/60	--	120-250 rpm	450mm	18 l.	60x121x38	68 Kg
LEVIGHETOR 600 T4 Basic	4 HP	380	50/60	10	155 o 200 rpm	450mm	18 l.	60x121x38	75 Kg
LEVIGHETOR 600 T5 Basic	5,5 HP	380	50/60	11	155 o 200 rpm	450mm	18 l.	60x121x38	78 Kg
LEVIGHETOR 600 T5 VS Basic	5,5 HP	380	50/60	11	120-250 rpm	450mm	18 l.	60x121x38	80 Kg



Suitable for any surfaces



Levighetor 600 with bush hammer tool



Planetary head optional

LEVIGHETOR® MAX VS

Floor Grinder with patented mono-rotating planetary, adjustable working pressure and variable speed.



Levighetor Max Speed Control is the most performing machine of this segment.

Thanks to its patented mono-rotating planetary system, no other machine can compete in terms of productivity for grinding and polishing floors. Ideal for grinding and polishing marble, terrazzo, granite and concrete, floor preparation, bush Hammering, old glues and resins removal, and Superconcrete effect.

Main features:

- Working width 530 mm with 3 large size 240 mm tools.
- Speed of tools ranging from 300 to 1300 rpm.
- Automatic adjustment of the working pressure.
- Strong gear box with thermo-hardened steel gears for a longer life.
- Adjustable inclination of the Planetary to allow a bigger frontal cutting.
- No noise during the work.
- Third insertable front wheel for easy transport and to load into the van (optional).
- Additional extra weights (optional).

Superconcrete 7 step	10-15 m ² /h
Concrete Grinding 1 step	40-80 m ² /h
Terrazzo Polishing 5 step	9-15 m ² /h
Resin Removing 1 step	40-60 m ² /h
Varnish Removing 1 step	40-60 m ² /h
Marble Polishing 5 step	10-15 m ² /h
Granite Polishing 7 step	6-10 m ² /h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

ESTIMATED PRODUCTION

DATA FOR SHIPPING

Volume Packaging
0,98 m³
Size Packaging
120x60x136 cm
Weight Packaging
205 Kg

TECHNICAL DATA

Model	Motor Watt max	Drive inverter	Volt	Hertz	Amp	Speed Tools	Working Width	Tools Size	Water Tank	Dimensions WxHxD cm	Weight
LEVIGHETOR MAX VS	7 HP	7,5 kW	380-480	50/60	16	300-1300 rpm	530mm	3x240mm	18 L.	95x130x56	160 kg
LEVIGHETOR MAX VS USA	7,5 Hp	11 kW	220 -1/3phase	50/60	30/20	300-1300 rpm	530mm	3x240mm	18 L.	95x130x56	160 kg



Floor preparation



Adjustable working pressure



Anti-shok System



LEVIGHETOR® MAX

Floor Grinder with patented mono-rotating planetary.



Levighetor Max is a high performance and reliable grinding and polishing machine. Perfect not only for polishing large surfaces of marble, terrazzo, granite and concrete, but also for the preparation of industrial floors, for bush hammering, for grinding, for the removal of old glues and resins and for concrete polishing with Super concrete system. Compact and easy to use also in narrow spaces. Thanks to the mono-rotating planetary with steel gears productivity increases by 2-3 times compared with a standard belt driven grinder.

Main features:

- Working width 530 mm with 3 large size 240 mm tools.
- Strong gear box with thermo-hardened steel gears for a longer life.
- No noise during the work.
- Third insertable front wheel for easy transport and to load into the van (optional).
- Additional extra weights (optional).

* The standard version includes Planetary K800Max and 18 l. water tank.

* The Basic version does not include the Planetary K800Max and water tank.

TECHNICAL DATA

Model	Motor Watt max	Drive inverter	Volt	Hertz	Amp	Speed Tools	Working Width	Tools Size	Water Tank	Dimensions WxHxD cm	Weight
LEVIGHETOR MAX BASIC	7 HP	7,5 kW	380-480	50/60	16	800 rpm	530mm	3x240mm	18 L.	95x130x56	n.d.
LEVIGHETOR MAX	7 HP	7,5 kW	380-480	50/60	16	800 rpm	530mm	3x240mm	18 L.	95x130x56	152 kg

Superconcrete 7 step	8-12 m ² /h
Concrete Grinding 1 step	40-60 m ² /h
Terrazzo Polishing 5 step	10-15 m ² /h
Resin Removing 1 step	40-60 m ² /h
Varnish Removing 1 step	40-60 m ² /h
Marble Polishing 5 step	10-15 m ² /h
Granite Polishing 7 step	5-8 m ² /h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

ESTIMATED PRODUCTION

DATA FOR SHIPPING

Volume Packaging 0,98 m³

Size Packaging 120x60x136 cm

Weight 165 Kg



Floor preparation



Marble polishing



Full metal gear box

Electric Panel for construction job sites, with stand and wheels, cable winder and 25 m. extension tube 5G6 with plug of 32A 5P 400V.

TFG20101/SPRT Electric Panel



- 2 sockets of 16A 1Ph 200V.
 - 1 socket of 16A 3Ph 5P 400V.
 - 1 socket of 32A 3Ph 5P 400V.
 - Fiberglass Box Self-extinguishing V0.
 - Protection grade IP 65.
 - 2 m H07RN-F cable and plug CEE IP 67.
 - Sockets protected by interlocked magnetothermic differential.
 - Emergency button always present.
 - Earthed screw.
 - Thermosetting resin handle for portable use.
 - Brackets for fastening to wall.
 - Fiberglass cable winder.
 - Stand and wheels.
- Especially suited for construction job sites and difficult environments.



The Electric Panel features a new LED system that helps you to check the line of your building site. Allows you to immediately identify the location of the fault. The LED system also displays the arrival of the earth, allowing you to work safely.

Electric Panel

TFG20101C Electric Panel



- 2 sockets of 16A 1Ph 200V.
 - 1 socket of 16A 3Ph 5P 400V.
 - 1 socket of 32A 3Ph 5P 400V.
 - Fiberglass Box Self-extinguishing V0.
 - Protection grade IP 65.
 - 2 m H07RN-F cable and plug CEE IP 67.
 - Sockets protected by interlocked magnetothermic differential.
 - Emergency button always present.
 - Earthed screw.
 - Thermosetting resin handle for portable use.
 - Brackets for fastening to wall.
- Especially suited for construction job sites and difficult environments.



The Electric Panel features a new LED system that helps you to check the line of your building site. Allows you to immediately identify the location of the fault. The LED system also displays the arrival of the earth, allowing you to work safely.

25 mt. Extension tube 5G6 with plug 32A 5P 400V.

PR38073056 Extension



Tester for the presence of electric networking on single phase + neutral + ground

- | | |
|--------|--------------------------------|
| TST-04 | 3phase socket 400V 5 poles 32A |
| TST-02 | 3phase socket 400V 5 poles 16A |
| TSM-01 | Civil socket 200V 16A |
| TSM-02 | Shuko socket 200V 16A |



237 Extension tube Robust 200 - 25 mt. 5G6 3P+N+T with 32A socket - HQ series

CM035701 Extension



Extension tube Robust 200 - 25 mt. 3G4 2P+T with 16A socket - HQ series

CM036501 Extension



Extension tube Robust 200 - 25 mt. 5G6 3P+N+T with 16A socket - HQ series

CM036101 Extension



Extension tube Robust 200 - 25 mt. 5G10 3P+N+T with 63A socket - HQ series

CM035301 Extension



Multiple - 3 exits 3P+N+T with cable 400V/200V

VB1850 Multiple



Multiple - 3 exits 1P+N+T with cable 200V

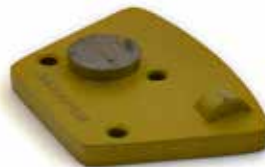
VB1552 Multiple



BUSH HAMMER
special tool for many applications.



SANDBLASTING
for Blasting Effect.



PDC SCRAPER to remove thick rubbery material and coating on floor.



PDC SUPER SKRAPER to remove thick rubbery material and coating on floor.



BT00 ARROW thin resin/paint removal on hard concrete.



BT SERIES for effective grinding and removing resin, glue and varnish.



TCK DA00 SERIES levelling, coating removal on concrete.



DA SERIES for medium abrasive concrete.



CD SERIES for medium hard concrete.



CA SERIES for abrasive concrete.



CF SERIES for asphalt and very abrasive concrete.



CS SERIES for polished Superconcrete® process.



TRAPEZOID SERIES



SPRING HOLD SYSTEM device for grinding and polishing concrete floors.



JUMPER GREEN SERIES for polished concrete.



MS SERIES for grinding marble floors.



YELLOW SERIES for polishing marble.



MTS SERIES for grinding travertine, terrazzo, limestone, agglomerate and abrasive marbles.



ORANGE SERIES for polishing terrazzo, limestone and abrasive marble floors.



GS SERIES for grinding granite.



RED SERIES for polishing granite.



PAVELUX SERIES for removing mastic and grinding abrasive marbles or granites.



ANTIKE BRUSH SERIES to produce an antique look on stone floors.



EASY KIT Complete Kit for Grinding and Polishing.

KlindexDemo

Calling the number **+39 085 859546** it is possible to book a **demonstration** at your headquarters or your working site.

Klindex® always close to its customers!



Your local distributor:

